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JUN 28 2007

In view of the foregoing amendments and the following remarks, the applicant respectfully submits that the pending claims are not anticipated under 35 U.S.C. § 102 and are not rendered obvious under 35 U.S.C. § 103. Accordingly, it is believed that this application is in condition for allowance. If, however, the Examiner believes that there are any unresolved issues, or believes that some or all of the claims are not in condition for allowance, the applicant respectfully requests that the Examiner contact the undersigned to schedule a telephone Examiner Interview before any further actions on the merits.

The applicant will now address each of the issues raised in the outstanding Office Action.

Objections

Claims 5-7 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. The applicant respectfully requests that the Examiner reconsider and withdraw this objection in view of the following.

Since claim 5 has been rewritten in independent form to include the elements of the base claim 1, and since claim 7 has been rewritten in independent form to include the elements of base claim 1 and intervening claim 3, the objections to these claims should be withdrawn. Further,

since claim 6 depends from claim 5, the objection to this claim should be withdrawn.

Rejections under 35 U.S.C. § 102

Claims 1-4, 8, 12 and 13 stand rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 7,068,310 ("the Ikeyama patent"). The applicant respectfully requests that the Examiner reconsider and withdraw this ground of rejection in view of the following.

Claims 1 and 4

The Ikeyama patent does not anticipate independent claim 1, as amended, because it does not disclose that both image data generated by a first image data processing unit (to be recorded) and image data generated by a second image data processing unit (to be displayed) are temporarily stored in a storing unit **via a common transmission path**. Specifically, claim 1, as amended, comprises a storing unit temporarily storing, via a common data transmission path, both image data generated by a first image data processing unit to be recorded and image data generated by a second image data processing unit to be displayed. For example, image data for recording and for which a preprocess is executed by preprocessing unit 5a and image data display and for which a preprocess is executed by preprocessing unit 5b are both temporarily stored in buffer memory 9 via a common bus 11. (See Figure 1.)

By contrast, the Ikeyama patent discloses that image data to be displayed and image data to be recorded are stored in different storing units. Image data to be displayed is stored in the VRAM storing unit, indicated by element 12 in Figure 5, while image data to be recorded is stored in the DRAM storing unit, indicated by element 18 in Figure 5. It is obvious from Figure 5 that the image data to be displayed (output of element 9 Figure 5) and the image data to be recorded (output of element 10 Figure 5) are not stored **via a common data transmission path** as recited in claim 1.

Since the Ikeyama patent has a configuration comprising an independent storing unit for each process (see Figure 5), its circuit configuration, connection relationship, and control of data reading/writing are all different from those of the claimed invention.

Thus, claim 1, as amended, is not anticipated by the Ikeyama patent for at least the reasons stated above. Since claim 4 depends from claim 1, it is similarly not anticipated by the Ikeyama patent.

Claims 2, 3 and 8

Claims 2, 3 and 8 have been amended to depend from independent claim 5 which is in condition for allowance, as discussed above. Thus, claims 2, 3 and 8, as amended, are not anticipated by the Ikeyama patent.

Claims 12 and 13

Since claims 12 and 13 have been canceled, this ground of rejection is rendered moot with respect to these claims.

Rejections under 35 U.S.C. § 103

Claims 9 and 10 are rejected under 35 U.S.C. § 103(a) as being unpatentable over the Ikeyama patent in view of U.S. Patent No. 7,081,918 ("the Takemoto patent".) The applicant respectfully requests that the Examiner reconsider and withdraw this ground of rejection in view of the following.

Claims 9 and 10 have been amended to depend from independent claim 5 which is in condition for allowance, as discussed above. Thus, claims 9 and 10, as amended, are not rendered obvious by the Ikeyama patent in view the Takemoto patent.

Claim 11 is rejected under 35 U.S.C. § 103(a) as being unpatentable over the Ikeyama patent in view of U.S. Patent Publication No. 2007/0035654 ("the Oochi publication".) The applicant respectfully requests that the Examiner reconsider and withdraw this ground of rejection in view of the following.

Claim 11 has been amended to depend from independent claim 5 which is in condition for allowance, as discussed above. Thus, claim 11, as amended, is not rendered obvious by the Ikeyama patent in view the Oochi publication.

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New claims

New independent claims 14 and 15 are method claims corresponding to independent claims 5 and 7, respectively, which were found to be allowable. Thus, claims 14 and 15 are similarly in condition for allowance.

New claim 16 depends from claim 1, and further recites that the common transmission path is a bus. Claim 16 is supported, for example, by element 11 of Figure 1.

New claim 17 depends from claim 1, and further recites that the storing unit is of a single memory type. This new claim is supported, for example, by buffer memory 9 in Figure 1. This further distinguishes the claimed invention from the cited art since the Ikeyama patent shows multiple storing units having a plurality of memory types. Specifically, elements 12 and 18 in Figure 5 of the Ikeyama patent show multiple storage units comprised of VRAM (Video Random Access Memory) for storing images to be displayed and DRAM (Dynamic Random Access Memory) for storing images to be recorded. Thus claim 17 is not anticipated by the Ikeyama patent for at least this additional reason.

New claim 18 depends from claim 17 and is similarly not anticipated by the Ikeyama patent for the reasons discussed above. In addition, claim 18 further recites that the single memory type is dynamic random access memory. This new claim is supported, for example, by

JUN 28 2007

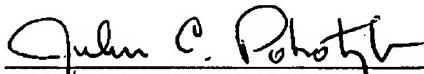
page 12, lines 9-11. Thus claim 18 is not anticipated by the Ikeyama patent for at least this additional reason.

Conclusion

In view of the foregoing amendments and remarks, the applicant respectfully submits that the pending claims are in condition for allowance. Accordingly, the applicants request that the Examiner pass this application to issue.

Respectfully submitted,

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John C. Pokotylo, Attorney
Reg. No. 36,242
Tel.: (732) 542-9070CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (and any accompanying paper(s)) is being facsimile transmitted to the United States Patent Office on the date shown below.

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Date